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<b>Substitute for form 1449/PTO (Modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>	
			Application Number	09/866,511
			Filing Date	May 24, 2001
			First Named Inventor	PIERCE, Niles
			Group Art Unit	1653 / 631
			Examiner Name	
Sheet 1 of 1	Attorney Docket Number	A-70365-1/RFT/RMS/RMK (468488-153)		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
	B1	WO 01/16862 A2	03-08-2001	California Institute of Technology		
	B2					
	B3					
	B4					
	B5					
	B6					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>3</sup>
	C1	GORDON, DB and MAYO, SL, "Branch and Terminate: a combinatorial optimization algorithm for protein design," Structure 7(9):1009-1097 (1999) —	
	C2	LEACH, AP and LEMON, AP, "Exploring the Conformational Space of Protein Side Chains Using Dead-End Elimination and the A* Algorithm," Proteins: Structure Function and Genetics 33:227-239 (1998) —	
	C3	PIERCE, NA, et al., "Conformational Splitting: A More Powerful Criterion for Dead-End Elimination," J Comp. Chem. 21(11):900-1009 (2000) —	
	C4	WERNISCH, L et al., "Automatic Protein Design with All Atom Force fields by Exact and Heuristic Optimization," J. Mol. Biol. 304:743-736 (2000) —	
	C5		

Examiner Signature	<i>Adin Mischel</i>	Date Considered	1-20-04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

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